870 Order Status Report

Functional Group ID= ${f RS}$

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Order Status Report Transaction Set (870) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to report on the current status of a requirement forecast, an entire purchase order, selected line items on a purchase order, selected products/services on a purchase order, or purchase orders for a specific customer in their entirety or on a selection basis. The transaction set can also be used to report on the current status of single or multiple requisitions. The report format allows for the inclusion of "reasons" relative to the status. This transaction set may also be used to update the supplier's scheduled shipment or delivery dates. This transaction set can result from either an inquiry or a prearranged schedule agreed to by the trading partners.

Notes:

- 1. DoD distinguishes among requisition status, notices of a direct vendor delivery, and responses to a supply assistance request.
- 2. Use a single occurrence of this transaction set to transmit supply status to one or more requisitioners. Use one occurrence of this transaction set to transmit a single or multiple transactions.
- 3. Appendix A at the end of this implementation convention provides a conversion table between DoD and X12 codes for units of issue (measure).

Heading:

	Pos. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	Max.Use	Loop <u>Repeat</u>	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BSR	Beginning Segment for Order Status Report	M	1		
N/U	040	REF	Reference Identification	O	12		
N/U	042	TD3	Carrier Details (Equipment)	O	1		
N/U	043	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	1		
N/U	044	TD5	Carrier Details (Routing Sequence/Transit Time)	O	1		
			LOOP ID - N1			200	
	050	N1	Name	O	1		
N/U	060	N2	Additional Name Information	O	2		
N/U	070	N3	Address Information	O	2		
N/U	080	N4	Geographic Location	O	1		
N/U	090	REF	Reference Identification	O	12		
N/U	100	PER	Administrative Communications Contact	O	3		
N/U	105	PWK	Paperwork	О	1		

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	110	DTM	Date/Time Reference	O	10	
			LOOP ID - LM	·		10
	120	LM	Code Source Information	O	1	
Must Use	130	LQ	Industry Code	M	100	

Detail:

	Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Has	010	111	LOOP ID - HL	М	1	1000	
Must Use N/U	010 020	HL PRF	Hierarchical Level Purchase Order Reference	M O	1 1		
N/U	020	PKF	LOOP ID - ISR		1	104	
N/U	030	ISR		0	1	104	
N/U	040	PID	Item Status Report Product/Item Description	0	6		
N/U	050	QTY	Quantity	0	4		
IV/ C		•					
	060	REF	Reference Identification	O	12		
N/U	070	PER	Administrative Communications Contact	O	3		
N/U	080	DTM	Date/Time Reference	О	10		
	086	CS	Contract Summary	O	3		n1
			LOOP ID - N1			200	
	090	N1	Name	О	1		
N/U	100	N2	Additional Name Information	O	2		
N/U	110	N3	Address Information	О	2		
N/U	120	N4	Geographic Location	O	1		
N/U	130	REF	Reference Identification	O	12		
N/U	140	PER	Administrative Communications Contact	O	3		
			LOOP ID - LM		·	10	
	144	LM	Code Source Information	O	1		
Must Use	145	LQ	Industry Code	M	100		
			LOOP ID - PO1			1000	
	150	PO1	Baseline Item Data	O	1		
N/U	155	CUR	Currency	O	1		
N/U	160	SLN	Subline Item Detail	O	100		
N/U	170	PO3	Additional Item Detail	O	1		
N/U	180	PID	Product/Item Description	O	1000		
N/U	190	MEA	Measurements	O	40		
N/U	200	PKG	Marking, Packaging, Loading	O	25		
			LOOP ID - ISR			104	
	210	ISR	Item Status Report	О	1		
N/U	220	PID	Product/Item Description	O	6		
	230	QTY	Quantity	O	4		
	240	DTM	Date/Time Reference	O	10		
N/U	250	N1	Name	O	1		
N/U	251	N2	Additional Name Information	O	2		
N/U	252	N3	Address Information	O	2		
N/U	253	N4	Geographic Location	O	1		
- " 0	-55		9. mp	J	•		

							1
N/U	260	TD1	Carrier Details (Quantity and Weight)	O	1		
N/U	270	TD5	Carrier Details (Routing Sequence/Transit Time)	О	1		
N/U	280	TD3	Carrier Details (Equipment)	O	1		
N/U	290	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	О	1		
	300	REF	Reference Identification	O	12		
N/U	310	SAC	Service, Promotion, Allowance, or Charge Information	О	25		
			LOOP ID - LM			10	
	320	LM	Code Source Information	O	1		
Must Use	330	LQ	Industry Code	M	100		
			LOOP ID - LX			>1	
N/U	340	LX	Assigned Number	O	1		n2
N/U	350	REF	Reference Identification	O	>1		
N/U	360	N1	Name	O	1		
N/U	370	DTM	Date/Time Reference	O	10		
			LOOP ID - LM			10	
N/U	380	LM	Code Source Information	O	1		
N/U	390	LQ	Industry Code	M	100		

Summary:

	Pos.	Seg.		Req.		Loop	Notes and
	No.	<u>ID</u>	<u>Name</u>	Des.	Max.Use	Repeat	Comments
N/U	010	CTT	Transaction Totals	O	1		n3
Must Use	020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

- **1.** Use is limited to intra-organizational transactions.
- 2. The LX loop conveys serial number, lot number, and inventory data.
- 3. The number of line items (CTT01) is the accumulation of the number of HL segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.

ST Transaction Set Header **Segment:**

010 **Position:**

Loop:

Level: Heading Usage: Mandatory

Max Use:

Purpose:

To indicate the start of a transaction set and to assign a control number

Syntax Notes:

Semantic Notes: The transaction set identifier (ST01) used by the translation routines of the 1

interchange partners to select the appropriate transaction set definition (e.g.,

810 selects the Invoice Transaction Set).

Comments:

	Ref.	Data					
	Des.	Element	<u>Name</u>		Att	ribute	<u>es</u>
Must Use	ST01	143	Transaction	Set Identifier Code	\mathbf{M}	ID	3/3
			Code unique	ely identifying a Transaction Set			
			870	X12.23 Order Status Report			
Must Use	ST02	329	Transaction	n Set Control Number	\mathbf{M}	AN	4/9
				control number that must be unique within roup assigned by the originator for a transa			ion set

Segment: BSR Beginning Segment for Order Status Report

Position: 020

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

Purpose:

To indicate the beginning of an Order Status Report Transaction Set

Syntax Notes:

Semantic Notes: 1 BSR03 indicates a status report document number assigned by the sender.

- 2 BSR04 indicates the date of this report from the sender.
- 3 BSR07 indicates the time of this report from the sender.
- 4 BSR08 indicates a status report document number assigned by the inquirer.
- 5 BSR09 indicates the date this report was requested from the sender by the inquirer.
- **6** BSR10 indicates the time this report was requested from the sender by the inquirer.

Comments:

			Data Eleme	ent Summary			
	Ref.	Data					
	Des.	Element	<u>Name</u>		<u>Att</u>	<u>ribute</u>	<u>es</u>
Must Use	BSR01	850	Status Report Coo	de	\mathbf{M}	ID	1/2
			Code indicating the	e reason for sending the report			
				des 4, 5, or 6 to indicate that all transset are of the same type.	actio	ns con	tained
			4	Response to Requisiton			
				Use to indicate normal requisition su	upply	statu.	S.
			5	Notice of Response to Direct Vendo	r Del	ivery	
				Use to indicate that the supply source the required material directly from a source.	-		~
			6	Notice of Response to Supply Assist	ance		
				Use to indicate the response to a supinquiry.	ply a	issista	nce
Must Use	BSR02	847	Order/Item Code		M	ID	1/2
			Code identifying a	group of orders and items			
			CO	All Orders - Unshipped Items			
				Use to indicate that all orders remai	п оре	en.	
Must Use	BSR03	127	Reference Identifi	ication	M	AN	1/30
				tion as defined for a particular Transa eference Identification Qualifier	ection	n Set o	or as
			Use code "Z" for th	nis data element when no other data c	ode a	applies	<i>5</i> .
Must Use	BSR04	373	Date		M	DT	6/6

			Date (YYMMDD)				
			Express the originating as (UTC).	ctivity's date in Universal Time	Cooi	rdinat	e
N/U	BSR05	848	Product/Date Code		O	ID	1/2
			Code indicating whether parameters	the inquiry is based on products	and	or da	te
N/U	BSR06	849	Location Code		O	ID	1/2
			Code indicating the selec group of locations	tion of a supplier's and/or buyer	's lo	cation	s or
Must Use	BSR07	337	Time		O	TM	4/8
			or HHMMSSD, or HHM (00-59), S = integer second	or clock time as follows: HHMM MSSDD, where H = hours (00-2) and S (00-59) and DD = decimal s follows: D = tenths (0-9) and D	23), ecoi	M = r	ninutes ecimal
			1. Express the originating	activity's time in UTC.			
			2. Express time in a four-	position (HHMM) format.			
N/U	BSR08	127	Reference Identification		O	AN	1/30
			Reference information as specified by the Reference	defined for a particular Transace Identification Qualifier	ction	Set o	or as
N/U	BSR09	373	Date		O	DT	6/6
			Date (YYMMDD)				
			,				
N/U	BSR10	337	Time		o	TM	4/8
N/U	BSR10	337	Time Time expressed in 24-hou or HHMMSSD, or HHM (00-59), S = integer second	or clock time as follows: HHMM MSSDD, where H = hours (00-2) ands (00-59) and DD = decimal s follows: D = tenths (0-9) and D	Л, от 23), есот	r HHN M = r nds; do	MMSS, ninutes ecimal
N/U Must Use		337 353	Time Time expressed in 24-hou or HHMMSSD, or HHM (00-59), S = integer secon seconds are expressed as	or clock time as follows: HHMN MSSDD, where H = hours (00-2) and DD = decimal s follows: D = tenths (0-9) and D	Л, от 23), есот	r HHN M = r nds; do	MSS, ninutes ecimal
			Time Time expressed in 24-hou or HHMMSSD, or HHM (00-59), S = integer secon seconds are expressed as (00-99)	ar clock time as follows: HHMMMSSDD, where H = hours (00-20 and s) and DD = decimal s follows: D = tenths (0-9) and D e Code	M, on 23), secon D =	HHM M = r nds; do hundi	MMSS, minutes ecimal redths
			Time Time expressed in 24-hou or HHMMSSD, or HHM (00-59), S = integer secon seconds are expressed as (00-99) Transaction Set Purpose	ar clock time as follows: HHMMMSSDD, where H = hours (00-2) and DD = decimal s follows: D = tenths (0-9) and D e Code of transaction set	M, on 23), secon D =	HHM M = r nds; do hundi	MMSS, minutes ecimal redths
			Time Time expressed in 24-hou or HHMMSSD, or HHM (00-59), S = integer secon seconds are expressed as (00-99) Transaction Set Purpose Code identifying purpose 00 Origin	ar clock time as follows: HHMMMSSDD, where H = hours (00-2) and DD = decimal s follows: D = tenths (0-9) and D e Code of transaction set	M, on 23), secon D =	HHM M = r nds; do hundi	MMSS, minutes ecimal redths
			Time Time expressed in 24-hou or HHMMSSD, or HHMM (00-59), S = integer secon seconds are expressed as (00-99) Transaction Set Purpose 00 Origin 77 Simul Use to transfer mobile coord transfer ensure	ar clock time as follows: HHMMMSSDD, where H = hours (00-20) and DD = decimal s follows: D = tenths (0-9) and D e Code of transaction set	M, on (23), econ (23), econ (23), econ (23) O Con emulation (23) on (24) on	t HHM M = r nds; de hunde ID exercise ated lete All ne cau t proces	MMSS, minutes ecimal redths 2/2 re tion to to tests as
			Time Time expressed in 24-hou or HHMMSSD, or HHMM (00-59), S = integer secon seconds are expressed as (00-99) Transaction Set Purpose 00 Origin 77 Simul Use to transfer mobile coord transfer ensure	ar clock time as follows: HHMM MSSDD, where H = hours (00-20 and (00-59)) and DD = decimal stations: D = tenths (0-9) and DD are Code of transaction set the contraction of transactions are contracted in the contraction of the comments which affect accounts are contracted to the comments which affect accounts are contracted to the contraction of the comments which affect accounts are contracted to the contraction of the contra	M, on (23), econ (23), econ (23), econ (23) O Con emulation (23) on (24) on	t HHM M = r nds; de hunde ID exercise ated lete All ne cau t proces	MMSS, minutes ecimal redths 2/2 re tion to to tests as

Segment: N1 Name

Position: 050
Loop: N1
Level: Heading
Usage: Optional

Max Use: 1

Purpose: To identify a party by type of organization, name, and code

Syntax Notes: 1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments:

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

Notes: 1. The 1/N1/050 loop will, as a minimum, cite the organization originating the transaction set.

2. Use this 1/N1/050 loop to indicate an organization when an N101 qualifier code (e.g., OB) applies to ALL table 2 iterations and the same address (N104 value) applies to all or most of the table 2 iterations. For any specific table 2 iteration where the address is to differ from the one indicated in table 1, use the 2/N1/090 loop and specify the matching qualifier in N101 and the different address in N104. This address will override the table 1 data for the current table 2 itertion. Do not cite any qualifier code in 1/N101/050 that does not apply to all the table 2 iterations. (Code subject to override: OB.)

	Ref.	Data						
	Des.	Element	<u>Name</u>		Att	<u>ribute</u>	<u>es</u>	
Must Use	N101	98	Entity Identifier (Code	M	ID	2/2	
			Code identifying a individual	n organizational entity, a physical loca	ation	, or an	1	
			OB	Ordered By				
			Z 4	Owning Inventory Control Point				
				Use to indicate the source of supply j	furni	shing	status.	
N/U	N102	93	Name		X	AN	1/35	
			Free-form name					
Must Use	N103	66	Identification Cod	le Qualifier	X	ID	1/2	
			Code designating to Identification Code	the system/method of code structure use (67)	sed f	or		
10 Department of Defense Activity Add (DODAAC)					lress	Code		
			A2	Military Assistance Program Addres	s Co	de (M	APAC)	
				For Foreign Military Sales (FMS) customers, indicate the Military Assistance Program Address (MAPAD) Type of Address Code (TAC) 4, and for				

				Military Assistance Program (MAP Aid (GA) (MAP/GA), indicate the M	MAPAD TAC 3.			
			M4	Department of Defense Routing Ide (RIC)	ntifie	r Code	e	
Must Use	N104	67	Identification Co	ode	\mathbf{X}	AN	2/20	
			Code identifying	a party or other code				
N/U	N105	706	Entity Relationship Code Code describing entity relationship Entity Identifier Code			ID	2/2	
	N106	98				ID	2/2	
			Code identifying individual	cation	ı, or ar	1		
				R and TO in conjunction with the appropriate to indicate the organizations sending a	•		ıg the	
			FR	Message From				
				Use to indicate that the organizatio transmitted the transaction set.	n cite	d in N	104	
			TO	Message To				
				Use to indicate that the organization to receive the transaction set.	n cite	d in N	104 is	

DTM Date/Time Reference **Segment:**

110 **Position:**

Loop:

Level: Heading **Usage:** Optional 10

Max Use:

Purpose: To specify pertinent dates and times

Syntax Notes: At least one of DTM02 DTM03 or DTM06 is required.

If either DTM06 or DTM07 is present, then the other is required.

Semantic Notes:

Comments:

Use to indicate the transaction preparation date. **Notes:**

	Ref.	Data	•			
	Des.	Element	<u>Name</u>	<u>Att</u>	<u>ribute</u>	<u>es</u>
Must Use	DTM01	374	Date/Time Qualifier	\mathbf{M}	ID	3/3
			Code specifying type of date or time, or both date and ti	me		
			097 Transaction Creation			
			Use to indicate the date of transaction	on pr	eparai	tion.
Must Use	DTM02	373	Date	X	DT	6/6
			Date (YYMMDD)			
N/U	DTM03	337	Time	X	TM	4/8
			Time expressed in 24-hour clock time as follows: HHM or HHMMSSD, or HHMMSSDD, where $H = hours$ (00 (00-59), $S = integer$ seconds (00-59) and $DD = decimal$ seconds are expressed as follows: $D = tenths$ (0-9) and $D = tenths$ (00-99)	-23), seco	M = r $nds; de$	ninutes ecimal
N/U	DTM04	623	Time Code	O	ID	2/2
			Code identifying the time. In accordance with Internation Organization standard 8601, time can be specified by a indication in hours in relation to Universal Time Coordination in a restricted character, + and - are substituted by codes that follow	+ or -	and a	an) time;
	DTM05	624	Century	O	N0	2/2
			The first two characters in the designation of the year (C	CCY	Y)	
N/U	DTM06	1250	Date Time Period Format Qualifier	X	ID	2/3
			Code indicating the date format, time format, or date an	d tim	e forn	nat
N/U	DTM07	1251	Date Time Period	X	AN	1/35
			Expression of a date, a time, or range of dates, times or	dates	and ti	imes

Segment: LM Code Source Information

Position: 120
Loop: LM
Level: Heading
Usage: Optional

Max Use: 1

Purpose: To transmit standard code list identification information

Syntax Notes: Semantic Notes:

Comments:

Notes:

1 LM02 identifies the applicable industry code list source information. Use this 1/LM/120 loop to identify DoD unique data when any specific LQ01 qualifier code (e.g., 0) applies to ALL table 2 iterations and the same LQ02 DoD code applies to all or most of the table 2 iterations. For any specific table 2 iteration where the DoD code is to differ from the one indicated in table 1, use the 2/LM/144 loop and specify the matching qualifier in LQ01 and the different DoD code in LQ02. This code will override the table 1 DoD code for the current table 2

iteration. Do not cite any qualifier code in 1/LQ01/130 that does not apply to all

the table 2 iterations. (Codes subject to override: 0, AK, DE and DG.)

	Ref.	Data					
	Des.	Element	<u>Name</u>		<u>Att</u>	<u>ribute</u>	e <u>s</u>
Must Use	LM01	559	Agency Q	ualifier Code	\mathbf{M}	ID	2/2
			Code iden	tifying the agency assigning the code values			
			DF	Department of Defense (DoD)			
N/U	LM02	822	Source Su	ıbqualifier	O	AN	1/15
			A reference Qualifier	ee that indicates the table or text maintained b	y the	Sourc	e

Segment: LQ Industry Code

Position: 130
Loop: LM
Level: Heading
Usage: Mandatory

Max Use: 100

Purpose: Code to transmit standard industry codesSyntax Notes: 1 If LQ01 is present, then LQ02 is required.

Semantic Notes:

Comments:

Notes: Use to identify codes, as appropriate, consistent with management information

requirements.

Data Element Summary

	Ref.	Data					
	Des.	Element	<u>Name</u>		<u>At</u> 1	<u>tribute</u>	<u>es</u>
Must Use	LQ01	1270	Code List Qualif	ier Code	O	ID	1/3
			Code identifying	a specific industry code list			
			0	Document Identification Code			
			75	Suffix Code			
			83	Supply Condition Code			
			A9	Supplementary Address			
			AK	Distribution Code			
			DE	Signal Code			
			DG	Fund Code			
Must Use	LQ02	1271	Industry Code		X	AN	1/30

Code indicating a code from a specific industry code list

Segment: HL Hierarchical Level

Position: 010
Loop: HL
Level: Detail
Usage: Mandatory

Max Use: 1

Purpose: To identify dependencies among and the content of hierarchically related groups of

data segments

Syntax Notes:

Semantic Notes:

Comments:

- 1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
- 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
- 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
- 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
- 5 HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Notes: The transaction set hierarchical data structure is transaction number only.

	Ref.	Data	·					
	Des.	Element	<u>Name</u>	<u>Att</u>	ribute	<u>es</u>		
Must Use	HL01	628	Hierarchical ID Number	\mathbf{M}	AN	1/12		
			A unique number assigned by the sender to identify a particular data segment in a hierarchical structure					
			In the first 2/HL/010 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.					
N/U	HL02	734	Hierarchical Parent ID Number	O	AN	1/12		
			Identification number of the next higher hierarchical data segment being described is subordinate to	l data seg	gment	that the		
Must Use	HL03	735	Hierarchical Level Code	\mathbf{M}	ID	1/2		
			Code defining the characteristic of a level in a hiera	rchical st	tructui	e		
			W Transaction Reference Number					
			Use to identify the individual tra status loops.	ınsaction	suppl	y		
N/U	HL04	736	Hierarchical Child Code	O	ID	1/1		

Code indicating if there are hierarchical child data segments subordinate to the level being described

Segment: REF Reference Identification

Position: 060
Loop: HL
Level: Detail
Usage: Optional
Max Use: 12

Purpose: To specify identifying information

Syntax Notes: 1 At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required.
If either C04005 or C04006 is present, then the other is required.

5 If either C04003 of C04000 is present, then the other is to

Semantic Notes: Comments:

1 REF04 contains data relating to the value cited in REF02.

Notes: Use only to identify the customer assigned transaction number and Government

Furnished Material (GFM) related information.

Data Element Summary

Ref.	Data		
Des.	Element	<u>Name</u>	<u>Attributes</u>
Must Use REF01	128	Reference Identification Qualifier	M ID 2/3

Code Qualifying the Reference Identification

1. Use only one of codes CT or W3 to properly identify the procurement source from which the commercial contractor is authorized to requisition material from DoD inventories.

2. When citing a GFM contract number (code CT), use code OQ, as needed, to identify the related contract call or order number.

CT Contract Number

Use only in GFM transactions to identify the

applicable contract.

OQ Order Number

Use only in GFM transactions to identify the call or order number, or the call or order number including the respective call or order modification associated

with the applicable contract.

TN Transaction Reference Number

Use in every 2/HL/010 transaction reference number loop to identify the customer assigned transaction

number.

W3 Manufacturing Directive Number

Use only in GFM transactions to identify the

Manufacturing Directive Number (MDN) associated

with the contract.

W8 Suffix

Use as needed to identify the suffix associated with

the transaction number.

Must Use	REF02	127	Reference Identification	X	AN	1/30
			Reference information as defined for a particular Transs specified by the Reference Identification Qualifier	actio	n Set o	or as
N/U	REF03	352	Description	\mathbf{X}	AN	1/80
			A free-form description to clarify the related data element	ents a	nd the	ir
N/U	REF04	C040	Reference Identifier	O		
			To identify one or more reference numbers or identifical specified by the Reference Qualifier	tion	numbe	ers as
N/U	C04001	128	Reference Identification Qualifier	M	ID	2/3
			Code Qualifying the Reference Identification			
N/U	C04002	127	Reference Identification	M	AN	1/30
			Reference information as defined for a particular Transs specified by the Reference Identification Qualifier	actio	n Set o	or as
N/U	C04003	128	Reference Identification Qualifier	X	ID	2/3
			Code Qualifying the Reference Identification			
N/U	C04004	127	Reference Identification	X	AN	1/30
			Reference information as defined for a particular Transs specified by the Reference Identification Qualifier	actio	n Set o	or as
N/U	C04005	128	Reference Identification Qualifier	X	ID	2/3
			Code Qualifying the Reference Identification			
N/U	C04006	127	Reference Identification	X	AN	1/30
			Reference information as defined for a particular Transs specified by the Reference Identification Qualifier	actio	n Set o	or as

Segment: CS Contract Summary

Position: 086
Loop: HL
Level: Detail
Usage: Optional

1

Max Use: 3

Purpose: To provide information about a contract

Syntax Notes: Semantic Notes:

- 1 If either CS04 or CS05 is present, then the other is required.
- number (CLIN) quantity.

 2 CS10 is the permissible shortage as a percentage of the total contract line item

CS09 is the permissible overage as a percentage of the total contract line item

- number (CLIN) quantity.3 CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
- 4 CS14 is the Unit of Measure stipulated in the contract.
- **5** CS15 is the contract line item number (CLIN) unit price specified in the contract.
- 6 CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
- 7 CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.

Comments:

- 1 CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
- 2 CS07 and CS13 can be used to indicate two different types of special services required.

Notes:

Use only in direct vendor delivery transactions to identify basic contract information related to the acquisition action.

	Ref.	Data				
	Des.	Element	<u>Name</u>	Att	<u>ribute</u>	<u>s</u>
Must Use	CS01	367	Contract Number	O	AN	1/30
			Contract number			
	CS02	327	Change Order Sequence Number	O	AN	1/8
			Number assigned by the orderer identifying a specific c to a previously transmitted transaction set	hange	e or re	vision
			Use as needed to identify a modification number to the c	cited c	contra	c t.
	CS03	328	Release Number	O	$\mathbf{A}\mathbf{N}$	1/30
			Number identifying a release against a Purchase Order by the parties involved in the transaction	previo	ously _l	placed
			Use as needed to identify the call or order number, or the call or order number including the respective call or order modification, as applicable			
	CS04	128	Reference Identification Qualifier	\mathbf{X}	ID	2/3

			Code Qualify	ing the Reference Identification						
			Use the appro	opriate code, based on the CS01 inforter Item Number (ELIN) or Contract Line	•					
			83	Extended (or Exhibit) Line Iter	n Numbe	r (ELI	N)			
				Used to identify the ELIN, or the Sub Exhibit Line Item Number appropriate.			ng the			
			C7	Contract Line Item Number						
				Used to identify the CLIN, or the Sub Contract Line Item Number appropriate.			_			
	CS05	127	Reference Id	entification	X	AN	1/30			
				ormation as defined for a particular The Reference Identification Qualifier		n Set	or as			
N/U CS06 324		324	Purchase Or	der Number	O	AN	1/22			
			Identifying nu	umber for Purchase Order assigned by	y the orde	rer/pu	rchaser			
	CS07	560	Special Servi	ces Code	O	ID	2/10			
			Code identify	ing the special service						
			Use as needed acceptance.	d to identify the contract specification	for mater	rial				
			AD	Accept at Destination						
			AO	Accept at Origin						
N/U	CS08	433	F.O.B. Point	Code	O	ID	2/2			
			Code identify	ing type of F.O.B. point						
	CS09	954	Percent		O	R	1/10			
			Percentage ex	spressed as a decimal						
	CS10	954	Percent		O	R	1/10			
			Percentage ex	spressed as a decimal						
	CS11	782	Monetary Ar	nount	O	R	1/15			
			Monetary am	ount						
				d from the excess quantity clause. Expars. Do not include decimals or cents		dollar	amount			
	CS12	336	Terms Type	Code	O	ID	2/2			
			Code identify	ing type of payment terms						
			21	Fast Pay						
				Use as needed only if the contr	act specif	ies fas	t pay.			
	CS13	560	Special Servi	ces Code	O	ID	2/10			
			Code identify	ing the special service						
			Use as needed	d to identify the contract specification	for mater	rial ins	pection.			
			IM	Inspect at Destination						

Inspect at Origin

Ю

355	Unit or Basi	s for Measurement Code	O	ID	2/2
			expresse	d, or r	nanner
				nt froi	m the
212	Unit Price		0	R	1/17
	Price per uni	t of product, service, commodity, etc.			
	Use to identi	fy the CLIN unit price when CS11 conta	ins a val	lue.	
336	Terms Type	Code	O	ID	2/2
	Code identify	ying type of payment terms			
	22	Cash Discount Terms Apply			
		Use if contract specifies cash dis	scount te	rms.	
1073	Yes/No Con	dition or Response Code	0	ID	1/1
	Code indicat	ing a Yes or No condition or response			
	N	No			
	Y	Yes			
1073	Yes/No Con	dition or Response Code	O	ID	1/1
	Code indicat	ing a Yes or No condition or response			
	N	No			
	Y	Yes			
	212 336 1073	Code specify in which a m Use as neede standard uni 212 Unit Price Price per uni Use to identify 22 1073 Yes/No Cone Code indicate N Y 1073 Yes/No Cone Code indicate N Y	Code specifying the units in which a value is being of in which a measurement has been taken Use as needed to identify the purchase unit of issue, standard unit of issue (See Appendix A for available) 212 Unit Price Price per unit of product, service, commodity, etc. Use to identify the CLIN unit price when CS11 contains 336 Terms Type Code Code identifying type of payment terms 22 Cash Discount Terms Apply Use if contract specifies cash discount Terms Apply Use if contract specifies cash discount Terms Apply Ves/No Condition or Response Code Code indicating a Yes or No condition or response No Yes/No Condition or Response Code Code indicating a Yes or No condition or response No Yes/No Condition or Response Code	Code specifying the units in which a value is being expresse in which a measurement has been taken Use as needed to identify the purchase unit of issue, if differe standard unit of issue (See Appendix A for available codes.) 212 Unit Price O Price per unit of product, service, commodity, etc. Use to identify the CLIN unit price when CS11 contains a value to identify the CLIN unit price when CS11 contains a value of identifying type of payment terms 22 Cash Discount Terms Apply Use if contract specifies cash discount te for condition or Response Code Code indicating a Yes or No condition or response N No Y Yes 1073 Yes/No Condition or Response Code Code indicating a Yes or No condition or response N No Yes/No Condition or Response Code Code indicating a Yes or No condition or response N No No No No No No No No No	Code specifying the units in which a value is being expressed, or rein which a measurement has been taken Use as needed to identify the purchase unit of issue, if different from standard unit of issue (See Appendix A for available codes.) 212 Unit Price O R Price per unit of product, service, commodity, etc. Use to identify the CLIN unit price when CS11 contains a value. 336 Terms Type Code Code identifying type of payment terms 22 Cash Discount Terms Apply Use if contract specifies cash discount terms. 1073 Yes/No Condition or Response Code Code indicating a Yes or No condition or response N No Y Yes 1073 Yes/No Condition or Response Code Code indicating a Yes or No condition or response N No No No No No No No No No

N1 Name **Segment:**

Position: 090 Loop: N1 Level: Detail Optional Usage:

Max Use:

Purpose: To identify a party by type of organization, name, and code

Syntax Notes: At least one of N102 or N103 is required.

> 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments: 1 This segment, used alone, provides the most efficient method of providing

organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

N105 and N106 further define the type of entity in N101.

For any specific table 2 iteration use this 2/N1/090 loop as needed: 1) to identify **Notes:**

an organization when the N101 qualifier code does not apply to all table 2 iterations and therefore was NOT indicated in the 1/N1/050 loop or 2) when the N101 qualifier applies to all table 2 iterations but the N104 address varies among most of them or 3) to override an address in the 1/N1/050 loop with a different address specified in the 2/N1/090 loop when the same N101 qualifier is used in both

loops, but the N104 address is different. (Code subject to override: OB.)

Data Element Summary

			Data Elem	ent Summar y			
	Ref.	Data					
	Des.	Element	<u>Name</u>		Att	ribute	<u>es</u>
Must Use	N101	98	Entity Identifier	Code	\mathbf{M}	ID	2/2
			Code identifying a individual	nn organizational entity, a physical loc	ation	, or ar	1
			C4	Contract Administration Office			
				Use as needed for direct vendor dela identify the Contract Administration for the related acquisition action.		•	
			OB	Ordered By			
			PR	Payer			
				Use as needed for direct vendor dela identify the paying office for the relaction.		•	
			SH	Shipper			
				Use as needed for direct vendor dela identify the organization that will in material shipment for the related ac	itiate	the	
			SU	Supplier/Manufacturer			
				Use as needed for direct vendor dela identify the contractor providing the related acquisition order.		•	

Party to Receive Status

Z1

different from Service/Agency prescribed status recipients. Use multiple iterations of the 2/N1/090 loop to identify all status recipients, as required. **Z**7 Mark-for Party Use as needed for direct vendor deliveries only to identify the organization for whom the material will be marked. **Z**8 Last Known Source of Supply Use as needed for requisition supply status transactions only to identify the supply source to which any future inquiries should be addressed when different from the organization originating the transaction. N/U N102 93 AN1/35 Name X Free-form name Must Use N103 ID 1/2 66 **Identification Code Qualifier** Code designating the system/method of code structure used for Identification Code (67) 10 Department of Defense Activity Address Code (DODAAC) 33 Commercial and Government Entity (CAGE) Use as needed for direct vendor delivery 2/N1/090 supplier loops only to identify the contractor providing the material, when the contractor is not assigned a DODAAC. A2 Military Assistance Program Address Code (MAPAC) For FMS customers, indicate the MAPAD TAC 4, and for MAP/GA, indicate the MAPAD TAC 3. M4 Department of Defense Routing Identifier Code (RIC) Must Use N104 **67 Identification Code** \mathbf{X} AN2/20 Code identifying a party or other code N/U N105 **706 Entity Relationship Code** ID 2/2 0 Code describing entity relationship N106 98 **Entity Identifier Code** ID 2/2 Code identifying an organizational entity, a physical location, or an individual *Use code TO in conjunction with the appropriate 2/N101/090 code to* indicate the organization to receive the transaction set. TO Message To

Use to indicate the party to receive status when

Use to indicate that the organization cited in N104 is

to receive the transaction set.

Segment: LM Code Source Information

Position: 144
Loop: LM
Level: Detail
Usage: Optional

Max Use: 1

Purpose: To transmit standard code list identification information

Syntax Notes: Semantic Notes:

Comments:

1 LM02 identifies the applicable industry code list source information.

Notes:

1. For any specific table 2 iteration use this 2/LM/144 loop as needed: 1) to identify a DoD code when the LQ01 qualifier code does not apply to all table 2 iterations and therefore was NOT indicated in the 1/LM/120 loop or 2) to identify a DoD code when the LQ01 qualifier applies to all table 2 iterations but the LQ02 DoD code varies among most of them or 3) to override an LQ02 DoD code in the 1/LM/120 loop with a different DoD code in the 2/LM/144 loop when the same LQ01 qualifier is used in both loops but the LQ02 DoD code is different. (Codes subject to override: 0, AK, DE, and DG.)

2. Use the 2/LM/144 loop, as needed, for direct vendor deliveries only to identify basic contract information related to the acquisition.

Must Use	Ref. <u>Des.</u> LM01	Data <u>Element</u> 559		Qualifier Code	Att M	<u>ribute</u> ID	e <u>s</u> 2/2
			Code iden	tifying the agency assigning the code values Department of Defense (DoD)			
N/U	LM02	822	Source Subqualifier		O	AN	1/15
			A reference Qualifier	ce that indicates the table or text maintained b	y the	Sourc	e

Segment: LQ Industry Code

Position: 145
Loop: LM
Level: Detail
Usage: Mandatory

Max Use: 100

Purpose: Code to transmit standard industry codesSyntax Notes: 1 If LQ01 is present, then LQ02 is required.

Semantic Notes:

Comments:

Notes: Use to identify codes, as appropriate, consistent with management information

requirements.

			Data Elem	ent Summary			
	Ref.	Data					
	<u>Des.</u>	Element				<u>tribut</u>	
Must Use	LQ01	1270	Code List Qualifi	er Code	O	ID	1/3
			Code identifying a	specific industry code list			
			0	Document Identification Code			
			67	Type of Assistance Code			
				For Security Assistance (SA) transa when the coded address in the trans does not identify the type of assistar financing.	sactio	on num	•
			85	Country and Activity Code			
				For MAP/GA transactions, use only address in the transaction number of the country or activity.			
			89	Cooperative Logistics Program Sup	port	Code	
				For FMS transactions, must use to a programmed, nonprogrammed, and termination/drawdown requirement	!	ify	
			95	Offer and Release Option Code			
				For FMS transactions, must use to a source of the type of notice required shipping the material.			supply
			A2	Customer Within Country Code			
				For SA transactions, use only when address in the transaction number of the customer-within-country.			entify.
			A3	Delivery Term Code			
				For FMS transactions, use only who address in the transaction number of the delivery term.			
			A6	Freight Forwarder Number			

Must use in FMS transactions to identify the country representative or freight forwarder to receive shipments and documentation.

A7 Record Control Number

Must use in MAP/GA transactions to identify the

program line item number.

A8 Program Year Code

> Must use in MAP/GA transactions to indicate the program year in which the requisitioned item was

approved and funded.

Α9 Supplementary Address

ΑK Distribution Code

DE Signal Code

DF Media and Status Code

DG Fund Code

EC Certification Requirements Code

> Use as needed to notify the receiving organization that certain contract certification requirements exist and that further reference to the contract may be

required.

Must Use LQ02 1271 **Industry Code** X AN 1/30

Code indicating a code from a specific industry code list

Segment: PO1 Baseline Item Data

Position: 150
Loop: PO1
Level: Detail
Usage: Optional

Max Use: 1

Purpose: To specify basic and most frequently used line item data

Syntax Notes:

- 1 If PO103 is present, then PO102 is required.
- 2 If PO105 is present, then PO104 is required.
- 3 If either PO106 or PO107 is present, then the other is required.
- 4 If either PO108 or PO109 is present, then the other is required.
- 5 If either PO110 or PO111 is present, then the other is required.
- 6 If either PO112 or PO113 is present, then the other is required.7 If either PO114 or PO115 is present, then the other is required.
- 7 If claic 1 0114 of 1 0115 is present, then the other is required.
- 8 If either PO116 or PO117 is present, then the other is required.9 If either PO118 or PO119 is present, then the other is required.
- 10 If either PO120 or PO121 is present, then the other is required.
- 11 If either PO122 or PO123 is present, then the other is required.
- 12 If either PO124 or PO125 is present, then the other is required.

Semantic Notes:

Comments:

- 1 See the Data Element Dictionary for a complete list of IDs.
- 2 PO101 is the line item identification.
- 3 PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., or SKU.

Notes:

- 1. Use the 2/PO1/150 loop to identify the material and status associated with the transaction number.
- 2. Use multiple iterations of the 2/PO1/150 loop to identify multiple actions taken on a single transaction. Use a suffix code to differentiate each loop.
- 3. Use data element 235/234 pairs to identify data pertinent to the transaction. Present the information in any sequential order. Unless otherwise specified, the multiple codes listed for a single qualifier data element identify the range of possible data requirements. When needed, use the next available combination of data element 235/234 pairs to provide the necessary data.

	Ref.	Data				
	Des.	Element	<u>Name</u>	Att	tribute	<u>es</u>
	PO101	350	Assigned Identification	O	AN	1/20
			Alphanumeric characters assigned for differentiation w set	ithin	a trans	saction
	Use as needed to identify a suffix code associated quantity for which status is provided. Use only a based on suffix code assignment rules.					
Must Use	PO102	330	Quantity Ordered	\mathbf{X}	R	1/9

Quantity ordered

- 1. Use to identify the quantity associated with the transaction number and suffix code.
- 2. Express as a whole number with no decimals. For example, if the quantity is 20, cite only 20.

PO103 355 Unit or Basis for Measurement Code O

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Use as needed to identify the correct unit of issue associated with the status provided (See Appendix A for available codes.)

PO104 212 Unit Price

X R 1/17

ID

2/2

Price per unit of product, service, commodity, etc.

PO105 639 Basis of Unit Price Code

O ID 2/2

Code identifying the type of unit price for an item

Use as needed to identify the correct unit price associated with the status provided.

ES Estimated

Use to indicate the estimated unit price billed when

Code ST does not apply.

ST Standard

Use to identify the standard unit price billed for the

material.

Must Use PO106 235 Product/Service ID Qualifier

X ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

- 1. Use only one of codes A1, A2, A4, FB, FS, FT, MG, or YP to properly identify the material which will be provided as indicated by the status code.
- 2. When citing a manufacturer's part number (code MG), always use code ZB to identify the manufacturer's CAGE.

A1 Plant Equipment Number

Use to identify plant equipment.

A2 Department of Defense Identification Code (DoDIC)

Use to identify ammunition items.

A4 Subsistence Identification Number

Use to identify subsistence items.

FB Form Number

Use to identify the form stock number.

FS National Stock Number

Must use the National Stock Number (NSN) when

known.

FT Federal Supply Classification

				Use to identify nonstandard mater number is not available and mater ordered by description (e.g., non- products).	rial car	n only l	
			MG	Manufacturer's Part Number			
				Use to the identify nonstandard m	aterial		
			YP	Publication Number			
				Use to identify the publication sto	ck nun	ber.	
			ZB	Commercial and Government Ent	ity (CA	AGE) (Code
				Use only with code MG to identify part number.	a mar	ıufactu	rer's
Must Use	PO107	234	Product/Servi	ce ID	X	AN	1/40
			Identifying nur	nber for a product or service			
	PO108	235	Product/Servi	ce ID Qualifier	X	ID	2/2
			Code identifyir Product/Servic	ng the type/source of the descriptive nu e ID (234)	mber ı	ised in	
			Refer to 00306	O Data Element Dictionary for accepta	ble cod	le valu	es.
	PO109	234	Product/Servi	ce ID	X	AN	1/40
			Identifying nur	mber for a product or service			
N/U	PO110	235	Product/Servi	ce ID Qualifier	X	ID	2/2
			Code identifyir Product/Servic	ng the type/source of the descriptive nu e ID (234)	mber ı	ised in	
N/U	PO111	234	Product/Servi	ce ID	X	AN	1/40
			Identifying nur	mber for a product or service			
N/U	PO112	235	Product/Servi	ce ID Qualifier	X	ID	2/2
			Code identifyir Product/Servic	ng the type/source of the descriptive nu e ID (234)	mber ı	ised in	
N/U	PO113	234	Product/Servi	ce ID	X	AN	1/40
			Identifying nur	mber for a product or service			
N/U	PO114	235	Product/Servi	ce ID Qualifier	X	ID	2/2
			Code identifyir Product/Servic	ng the type/source of the descriptive nu e ID (234)	mber ı	ised in	
N/U	PO115	234	Product/Servi	ce ID	X	AN	1/40
			Identifying nur	mber for a product or service			
N/U	PO116	235	Product/Servi	ce ID Qualifier	X	ID	2/2
			Code identifyir Product/Servic	ng the type/source of the descriptive nu e ID (234)	mber ı	ised in	
N/U	PO117	234	Product/Servi	ce ID	X	AN	1/40
			Identifying nur	mber for a product or service			
N/U	PO118	235	Product/Servi	ce ID Qualifier	X	ID	2/2
			Code identifyin Product/Servic	ng the type/source of the descriptive nu e ID (234)	mber ı	ised in	

N/U	PO119	234	Product/Service ID Identifying number for a product or service	X	AN	1/40
N/U	PO120	235	Product/Service ID Qualifier	X	ID	2/2
			Code identifying the type/source of the descriptive num Product/Service ID (234)	mber ı	ised in	
N/U	PO121	234	Product/Service ID	\mathbf{X}	AN	1/40
			Identifying number for a product or service			
N/U	PO122	235	Product/Service ID Qualifier	X	ID	2/2
			Code identifying the type/source of the descriptive num Product/Service ID (234)	mber ı	ised in	
N/U	PO123	234	Product/Service ID	X	AN	1/40
			Identifying number for a product or service			
N/U	PO124	235	Product/Service ID Qualifier	X	ID	2/2
			Code identifying the type/source of the descriptive num Product/Service ID (234)	mber ı	ised in	
N/U	PO125	234	Product/Service ID	\mathbf{X}	AN	1/40
			Identifying number for a product or service			

Segment: ISR Item Status Report

Position: 210
Loop: ISR
Level: Detail
Usage: Optional

Max Use: 1

Purpose: To specify detailed purchase order/item status

Syntax Notes:

Semantic Notes: 1 If ISR01 specifies a date, ISR02 is required.

Comments:

Notes: Use the 2/ISR/210 loop to provide detailed status information.

	Ref.	Data		•			
	Des.	Element	<u>Name</u>		Att	<u>ribute</u>	<u>es</u>
Must Use	ISR01	368	Shipment/Order	Status Code	\mathbf{M}	ID	2/2
			_	e status of an order or shipment or the ween the quantity ordered and the qua ction	-		
			CO	Customer Inquiry - Unshipped Item	s Onl	y	
				Use to indicate status in response to inquiry.	а си	stome	r
			UR	Unsolicited Report			
				Use to indicate status in accordance status response parameters.	with	norm	al
N/U	ISR02	373	Date		O	DT	6/6
			Date (YYMMDD)				
N/U	ISR03	641	Status Reason Co	de	0	ID	3/3
			Code indicating th	e status reason			

Segment: QTY Quantity

Position: 230
Loop: ISR
Level: Detail
Usage: Optional

Max Use: 4

Purpose: To specify quantity information

Syntax Notes: Semantic Notes:

Comments:

Notes: Use as needed for supply status transactions only to identify the vendor's minimum

order quantity associated with the status provided.

	Ref.	Data	Zutu Ziemon summur			
	<u>Des.</u>	Element			<u>ribut</u>	
Must Use	QTY01	673	Quantity Qualifier	M	ID	2/2
			Code specifying the type of quantity			
			57 Minimum Order Quantity			
Must Use	QTY02	380	Quantity	M	R	1/15
			Numeric value of quantity			
			Express as a whole number without decimal.			
N/U	QTY03	C001	Composite Unit of Measure	0		
			To identify a composite unit of measure(See Figures Agexamples of use.)	ppend	lix for	ſ
N/U	C00101	355	Unit or Basis for Measurement Code	M	ID	2/2
			Code specifying the units in which a value is being exp in which a measurement has been taken	resse	d, or n	nanner
N/U	C00102	1018	Exponent	O	R	1/15
			Power to which a unit is raised			
N/U	C00103	649	Multiplier	0	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00104	355	Unit or Basis for Measurement Code	0	ID	2/2
			Code specifying the units in which a value is being exp in which a measurement has been taken	resse	d, or n	nanner
N/U	C00105	1018	Exponent	0	R	1/15
			Power to which a unit is raised			
N/U	C00106	649	Multiplier	0	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00107	355	Unit or Basis for Measurement Code	O	ID	2/2
			Code specifying the units in which a value is being exp in which a measurement has been taken	resse	d, or r	nanner
N/U	C00108	1018	Exponent	O	R	1/15

			Power to which a unit is raised			
N/U	C00109	649	Multiplier	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00110	355	Unit or Basis for Measurement Code	0	ID	2/2
			Code specifying the units in which a value is being explining which a measurement has been taken	resse	d, or r	nanner
N/U	C00111	1018	Exponent	O	R	1/15
			Power to which a unit is raised			
N/U	C00112	649	Multiplier	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00113	355	Unit or Basis for Measurement Code	O	ID	2/2
			Code specifying the units in which a value is being explining which a measurement has been taken	resse	d, or r	nanner
N/U	C00114	1018	Exponent	O	R	1/15
			Power to which a unit is raised			
N/U	C00115	649	Multiplier	O	R	1/10
			Value to be used as a multiplier to obtain a new value			

Segment: DTM Date/Time Reference

Position: 240
Loop: ISR
Level: Detail
Usage: Optional
Max Use: 10

Purpose: To specify pertinent dates and times

Syntax Notes: 1 At least one of DTM02 DTM03 or DTM06 is required.

2 If either DTM06 or DTM07 is present, then the other is required.

Semantic Notes:

Comments:

Notes: Use as needed to identify the Estimated Shipping Date (ESD) associated with the

transaction.

	Ref.	Data	Data Diement Sammary					
	Des.	Element	<u>Name</u>	Att	ribute	<u>tes</u>		
Must Use	DTM01	374	Date/Time Qualifier	M	ID	3/3		
			Code specifying type of date or time, or both date and ti	me				
			369 Estimated Departure Date					
Must Use	DTM02	373	Date	X	DT	6/6		
			Date (YYMMDD)					
N/U	DTM03	337	Time	X	TM	4/8		
			Time expressed in 24-hour clock time as follows: HHM or HHMMSSD, or HHMMSSDD, where $H = hours$ (00 (00-59), $S = integer$ seconds (00-59) and $DD = decimal$ seconds are expressed as follows: $D = tenths$ (0-9) and $D = tenths$ (00-99)	-23), seco	M = r nds; d	ninutes ecimal		
N/U	DTM04	623	Time Code	0	ID	2/2		
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by $a+or-and$ an indication in hours in relation to Universal Time Coordinate (UTC) time; since $+$ is a restricted character, $+$ and $-$ are substituted by P and M in the codes that follow					
	DTM05	624	Century	0	N0	2/2		
			The first two characters in the designation of the year (C	CCY	Y)			
N/U	DTM06	1250	Date Time Period Format Qualifier	X	ID	2/3		
			Code indicating the date format, time format, or date an	d tim	e form	nat		
N/U	DTM07	1251	Date Time Period	X	AN	1/35		
			Expression of a date, a time, or range of dates, times or dates and times					

REF Reference Identification **Segment:**

Position: 300 Loop: **ISR** Level: Detail **Usage:** Optional Max Use: 12

Purpose: To specify identifying information

Syntax Notes: At least one of REF02 or REF03 is required.

> 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.

1 REF04 contains data relating to the value cited in REF02.

Semantic Notes: Comments:

Notes:

1. Use as needed for supply status transactions to identify the federal supply schedule number associated with the status provided.

2. Use as needed to identify modified funding data.

3. Use as needed to provide the narrative explanation associated with the status provided.

			Data E	lement Summar y			
	Ref.	Data					
	Des.	Element	<u>Name</u>	<u>Name</u>			
Must Use	REF01	128	Reference Ide	ntification Qualifier	M	ID	2/3
			Code Qualifying	ng the Reference Identification			
			FG	Fund Identification Number			
				Use with BK status to indicate the data.	nodifi	ed fun	ding
			L1	Letters or Notes			
			W6	Federal Supply Schedule Number			
	REF02	127	Reference Ide	ntification	\mathbf{X}	AN	1/30
				rmation as defined for a particular Transe Reference Identification Qualifier	sactio	n Set o	or as
			-	codes FG and W6 to provide the federal nding data, as needed.	supply	y sched	dule
	REF03	352	Description		\mathbf{X}	AN	1/80
			A free-form de content	escription to clarify the related data elem	ents a	nd the	eir
			Use only with crejection.	code L1 and status code CA to indicate to	'ie rea	son fo	r
N/U	REF04	C040	Reference Ide	ntifier	O		
				e or more reference numbers or identific e Reference Qualifier	ation	numb	ers as
N/U	C04001	128	Reference Ide	ntification Qualifier	\mathbf{M}	ID	2/3
			Code Qualifyin	ng the Reference Identification			

N/U	C04002	127	Reference Identification	M	AN	1/30
			Reference information as defined for a particular Trans specified by the Reference Identification Qualifier	actio	n Set o	or as
N/U	C04003	128	Reference Identification Qualifier	X	ID	2/3
			Code Qualifying the Reference Identification			
N/U	C04004	127	Reference Identification	X	AN	1/30
			Reference information as defined for a particular Trans specified by the Reference Identification Qualifier	actio	n Set o	or as
N/U	C04005	128	Reference Identification Qualifier	X	ID	2/3
			Code Qualifying the Reference Identification			
N/U	C04006	127	Reference Identification	X	AN	1/30
			Reference information as defined for a particular Trans specified by the Reference Identification Qualifier	actio	n Set o	or as

Segment: LM Code Source Information

Position: 320
Loop: LM
Level: Detail
Usage: Optional

Max Use: 1

Purpose: To transmit standard code list identification information

Syntax Notes: Semantic Notes:

Comments: 1 LM02 identifies the applicable industry code list source information.

Notes: Use the 2/LM/320 loop to identify status and other coded information related to the

transaction number.

Must Use	Ref. <u>Des.</u> LM01	Data <u>Element</u> 559		ualifier Code	Att M	ribute ID	e <u>s</u> 2/2
			Code ident DF	ifying the agency assigning the code values Department of Defense (DoD)			
N/U	LM02	822	Source Sul	bqualifier	O	AN	1/15
			A reference Qualifier	e that indicates the table or text maintained b	y the	Sourc	e

Segment: LQ Industry Code

Position: 330
Loop: LM
Level: Detail
Usage: Mandatory
Max Use: 100

Purpose: Code to transmit standard industry codesSyntax Notes: 1 If LQ01 is present, then LQ02 is required.

Semantic Notes:

Comments:

Notes: Use to identify codes, as appropriate, consistent with management information

requirements.

Data Element Summary

	Ref.	Data					
	Des.	Element	<u>Name</u>		Att	ribute	<u>es</u>
Must Use	LQ01	1270	Code List Qualif	ier Code	O	ID	1/3
			Code identifying	a specific industry code list			
			81	Status Code			
				Use multiple repetitions, as needed, supply status associated with the tre		• •	
			83	Supply Condition Code			
				Use as needed for supply status tranidentify the supply condition code of reclaimed material associated with	f avai	lable	•
			84	Management Code			
				Use multiple repetitions, as needed, transactions only to identify applicated codes associated with the status codes.	able m		
Must Use	LQ02	1271	Industry Code		\mathbf{X}	$\mathbf{A}\mathbf{N}$	1/30

Code indicating a code from a specific industry code list

Segment: **SE** Transaction Set Trailer

Position: 020

Loop:

Level: Summary Usage: Mandatory

Max Use: 1

Purpose: To indicate the end of the transaction set and provide the count of the transmitted

segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:

Semantic Notes:

Comments: 1 SE is the last segment of each transaction set.

	Ref.	Data					
	Des.	Element	<u>Name</u>	<u>Att</u>	ribute	<u>28</u>	
Must Use	SE01	96	Number of Included Segments	M	N0	1/10	
			Total number of segments included in a transaction set is SE segments	nclu	ding S	T and	
Must Use	SE02	329	Transaction Set Control Number	M	AN	4/9	
			Identifying control number that must be unique within the tran- functional group assigned by the originator for a transaction se				